

Remarks

Reconsideration of the application, and allowance of all claims pending are respectfully requested. Claims 11-16, 19-21, 29-34, and 36-37 are pending.

Claim Rejections - 35 U.S.C. § 103

Claims 1-16, 19-21, 29-34, 36 and 37 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Mustajarvi et al. (U.S. Patent No. 6,512,756; "Mustajarvi") in view of Maupin (U.S. Patent No. 6,600,917). This rejection is respectfully, but most strenuously, traversed.

Applicants respectfully submit that the Office Action's citations to the applied references, with or without modification or combination, assuming, *arguendo*, that the modification or combination of the Office Action's citations to the applied references is proper, do not teach or suggest the line card processor for providing general packet radio services functionality of the serving GPRS support node and the gateway GPRS support node, as recited in applicants' independent claim 1.

For explanatory purposes, applicants discuss herein one or more differences between the claimed invention and the Office Action's citations to Mustajarvi and Maupin. This discussion, however, is in no way meant to acquiesce in any characterization that one or more parts of the Office Action's citations to Mustajarvi or Maupin correspond to the claimed invention.

As described in the Response filed October 26, 2007, Mustajarvi fails to disclose the line card processor for providing the general packet radio services functionality of the serving GPRS support node and the gateway GPRS support node. This point is conceded in the Office Action (page 3, lines 8-12). The Office Action suggests a combination with Maupin to overcome this deficiency. The Office Action cites computer platform 44 and bus 102 as shown in FIG. 2 of

Maupin as allegedly teaching the line card for providing the GPRS functionality of the serving GPRS support node (SGSN) and the gateway GPRS support node (GGSN).

Maupin is directed towards a network that prepares a capabilities message which is broadcast by a base station to advice mobile user equipment units of services supported by the base station (abstract). Maupin does not show any recognition of the problem solved by applicants' claim 1. Accordingly, Maupin is not a pertinent reference and the § 103 combination is improper.

Assuming, *arguendo*, that Maupin is a pertinent reference, Maupin describes the terminal equipment 44 as part of the *user equipment* unit 20 (col. 5, lines 6-11) and as a "small computer" (col. 5, lines 26-28). Maupin discloses that the user equipment unit 20 is a mobile unit which "may be geographically moving and handover may be occurring relative to the base stations" (col. 4, lines 66-67). Maupin further discloses that the terminal equipment 44 interfaces with a user through input devices 110 (keyboard and/or mouse) and output devices 112 (LCD display panel) (col. 5, lines 44-50). In addition, Maupin discloses that the mobile user equipment unit 20 is used to place calls, such as emergency calls (col. 9, lines 52-54). Applicants respectfully submit that the above criteria of Maupin characterize the user equipment unit 20 (and thus the terminal equipment 44) as a user device, such as a mobile computer or PDA. In contrast, applicants' claim 1 recites a GPRS support node that comprises a line card for *providing* GPRS functionality. The GPRS support node is generally considered part of the network infrastructure as opposed to a user device and combining the two would not be obvious to one skilled in the art in the manner described in the Office Action.

In addition, Maupin discloses instances of a gateway GPRS support node 30 (GGSN) and a serving GPRS support node 25 (SGSN) in FIG. 1. It is unclear why one skilled in the art

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would utilize the mobile user equipment unit 20 as a GGSN or SGSN when those network infrastructure devices are already provided for in the teachings of Maupin.

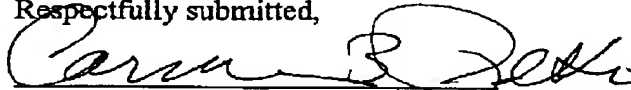
Assuming, *arguendo*, that the combination of Mustajarvi and Maupin is proper, Maupin fails to make any mention of a line card. Accordingly, the Office Action's citation to Maupin fails to satisfy at least one of the limitations recited in applicants' independent claim 1.

For all the reasons presented above with reference to claim 1, claims 1 and 29 are believed neither anticipated nor obvious over the art of record. The corresponding dependent claims are believed allowable for the same reasons as independent claims 1 and 29, as well as for their own additional characterizations.

Withdrawal of the § 103 rejection is therefore respectfully requested.

In view of the above amendments and remarks, allowance of all claims pending is respectfully requested. If a telephone conference would be of assistance in advancing the prosecution of this application, the Examiner is invited to call applicants' attorney.

Respectfully submitted,



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